

DATA VISUALISATION

Average Age For Different Chest Pain Types

Date	10 September 2022
Team ID	PNT2022TMID19891
Project Name	Visualizing and Predicting Heart Disease using Interactive Dashboard
Maximum Marks	2 Marks

CHEST PAIN :

Chest pain is not something to ignore, and you should always seek out the advice of a physician to rule out any cardiac or life-threatening causes for the pain. Problems in your lungs, muscles, ribs, gastrointestinal tract, or nerves can also cause chest pain. Some of these are life threatening, and some are simply uncomfortable but benign. The different causes of chest pain present with different symptoms.

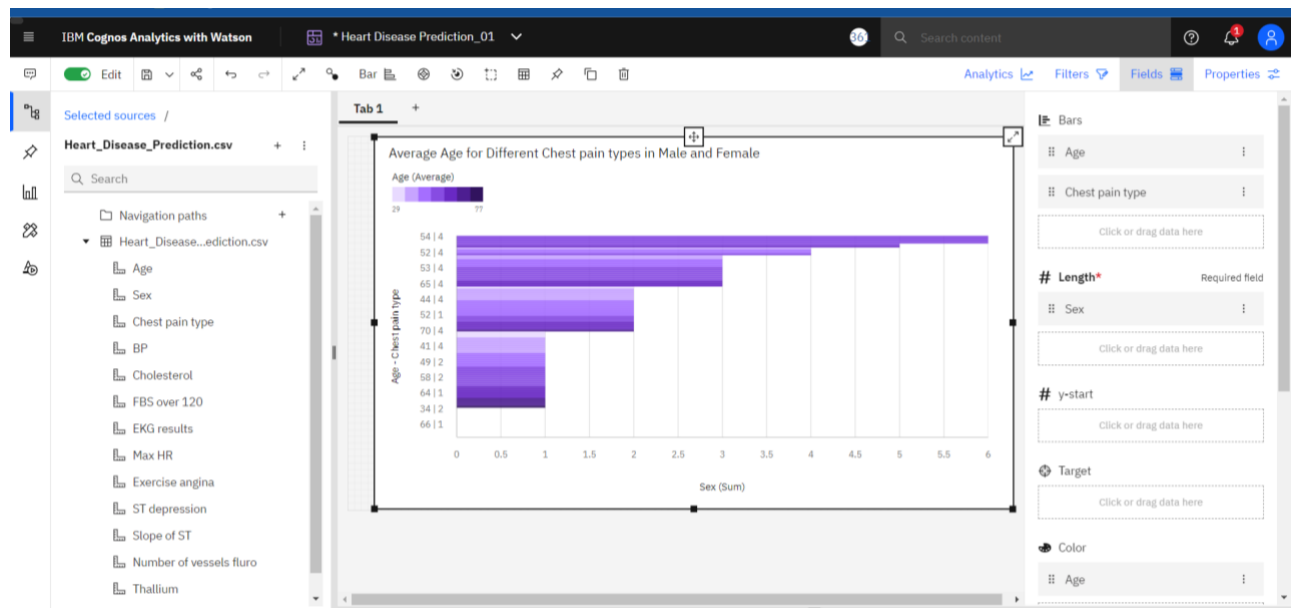
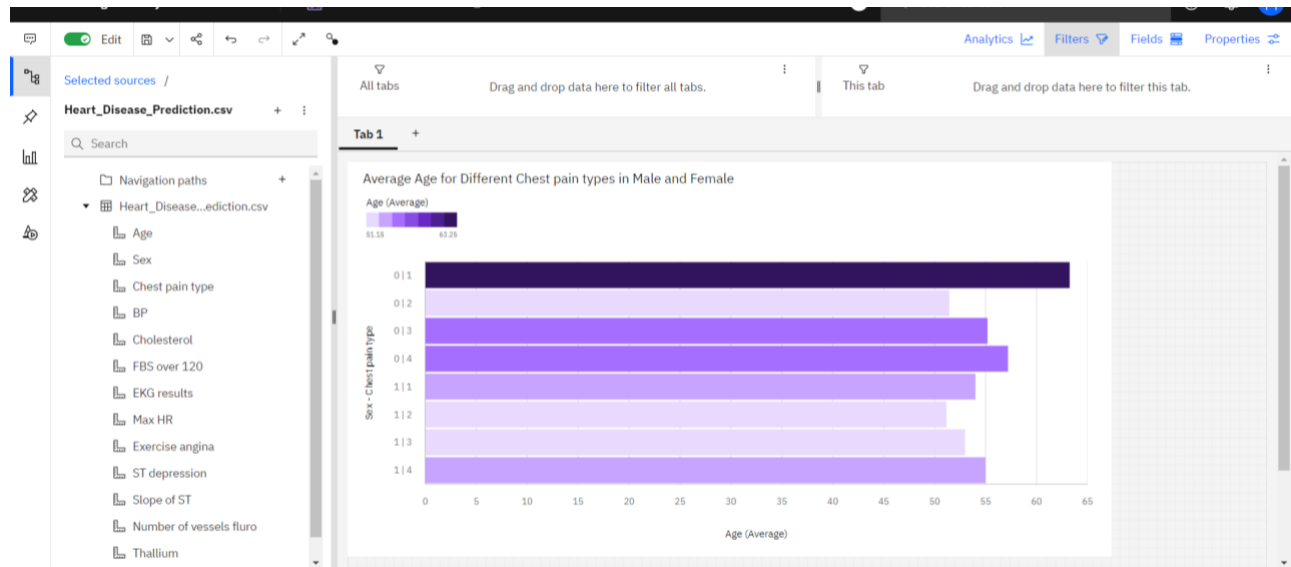
TYPES OF CHEST PAIN :

Your pain can be sharp, dull, burning, stabbing, tight, or aching depending on the cause. When speaking to your physician, it is imperative that you try to describe your pain to help them diagnose the cause. Let's explore some different types of chest pain and the part of the body involved. We will discuss the symptoms, causes, treatment and prevention for each category. As always, this is meant to serve as a guide, and is not a substitute for seeking professional medical advice.

DATA VISUALISATION:

Here is the visualization of data on average age of different chest pain types in male and female. This bar chart visualization shows the various visualization.

The below are the visualizations . They are :



HEART CORONARY ARTERY DISEASE (CAD):

Coronary artery disease is caused by damaged or diseased blood vessels that supply the heart with blood and oxygen. Deposits of cholesterol, or plaque in your arteries, is usually the main cause of coronary artery disease. When the artery becomes either mostly or completely blocked by plaque or cholesterol, it deprives the heart muscle of oxygen, this results in a heart attack.

The chest pain you feel with CAD compares to someone sitting on your chest. Your chest feels tight and like it's under pressure. The pain may wax and wane, and may be exacerbated by exercise. Due to the blockages in your arteries, you may feel short of breath as your heart can't receive and pump enough oxygen to keep your lungs working properly. Along with the shortness of breath, you may also feel extremely fatigued and tired. If you suspect a heart attack or have a family history of heart disease, call 911 or get to your doctor as soon as possible if you suffer any of the above symptoms

